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\* INDIANA SINCLAIR-TIMEX USERS GROUP NEWSLETTER \*  
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AUGUST 1987

Editor-Frank Davis

### FUTURE MEETING

The next meeting of the Users Group ISTUG, will be at the home of RICHARD EVANS in Fort Wayne. This is at 1:30 PM on September the 26th. His address is 5023 Lancelot Court, Fort Wayne, IN 46815. His home phone number is 219-485-5774, should you need more directions from him. For out of towners this is best reached by turning South off of Interstate 69 onto Coldwater Road, then go left (East) onto St. Joe Center Road, go about 4 blocks and turn South (right) onto Reed Road, go 2 blocks and turn East (left) on Trier (near Snider High School and St. Charles School), then turn left on Knightway and go to second Court and turn left and you are on Lancelot Court. Dicks house is the first one on the right. I will be demoing the use of the Commodore 1520 Plotter Printer when used on the TS2068. It can do a lot more on the TS2068 than I could ever get it to do on my VIC 20. I will also be demoing some more software from WIDJUP for the 2068 and Spectrum (I did some of this at the meeting in August at Willie Jones) and handing out some of WIDJUPs catalogs for those who are interested. William Pedersen has taken several new twists for programming and applying some of his mainframe training. If we have some IBM peripherals available I will attempt to hook them up to his universal interface. Bill seems to feel that with this you could do away with worrying about compatibility with the Sinclair line and just jumper whatever device from whatever brand and get it up and running on your TS2068. We shall see.

The October meeting will be held at the home of David Hackstadt, 5160 West 32nd St., Indianapolis, IN 46224. This will be at 1:30 PM on October 24th. I hope to have directions next issue. His phone number is 317-297-4089.

The November meeting will be held at Ralph McCrums at 1:30 on November 21st. This is early to avoid conflict with Thanksgiving Day. His phone number is 219-256-5870, and his mailing address is P.O. Box 1161, Mishawaka, IN 46544, (adjacent to South Bend).

One last note about the October meeting is that we would like to set up a small intergroup swap at the meeting. So if you have some hardware or software you wish to part with or trade... then bring it with you. As David is a QL user the rest of the meeting will probably slant in that direction.

### NOTICE

Please look at your name label. If there is an asterisk there, then the next issue is your last one. Please renew promptly to keep the newsletter and other activities going and continue supporting the group. Full membership is \$10 and associate or out-of-state membership is \$7.50.

### LETTER TO THE EDITOR

Dear Frank,

"I am interested in your User Group. I have a 2068 computer. I am interested in buying all used models of Timex computers. Thank you."

Greg Simmons  
1625 S. Livingston St.  
Peoria, Ill 61605

Sinclair ZX-81 in metal case with DK keyboard. Has oversized heat zinc. Memopack 16K exp. and Memopack Centronics printer I/F, and new power pack.....\$100.  
 TS 1000 with 1016 memory pack and new power supply. No cables. ....\$25.  
 ZX-81 with 1016 memory pack and new power supply. No cables. ....\$25.  
 ZX-81 with new power supply. No cables.....\$15.  
 BI-PACK Zonx sound box.....\$5.  
 45 assorted programs.....sell all for \$50.  
 Winke board...Russell Elec.....\$10.  
 3 new power packs.....each....\$3.50  
 1 2040 printer, with power pack.....\$25.  
 1 Memopack 64K exp.....NOT WORKING.....\$10.  
 12 assorted ZX-81 & TS1000 books.....\$15.  
 1 Russell Spectrum Romswitch...2068.....\$10.  
 All replies to: Ralph McCrum

P.O. Box 1161

Mishawaka, Indiana 46544

#### TS1000 HARDWARE MOUNTING BOARD

I recently received a letter and diagram from William May, an out of state member of ISTUG, about a project that should appeal to serious users of the TS1000/ZX81. It was a board for mounting the add-on hardware, assembled in a metal vented cabinet/box and designed to eliminate wobble of components and the subsequent crashes associated with these computers. If anyone is interested contact Bill for more details. It allowed for the hooking up of an A&J 1000, 2050 modem, Non Volatile Memory, Winky Board, 2040 Printer and Memopack. All of this had one ribbon cable going to the keyboard or computer.

He is also looking for a source of a S.P.S.T. mechanical keyboard that is suitable for wiring to a ZX81/TS1000. He would appreciate any information on this subject.

Bill can be reached by writing to: William May, Jr., 528 Bonsall Ave., Yeaton, PA 19050.

#### \*\*\* ComputerFestival \*\*\*

All brands of computer, hardware, software and services, and it is guaranteed to have vendor price wars. This will be held on November 8, 1987, from 8:30 A.M.--4:30 P.M. at the Masonic Great Hall, 4645 Heatherdowns, Toledo, Ohio. Price of admission at the door is \$3.00, so come early and spend the day. If you have a Timex or Sinclair T-shirt...then wear it and perhaps you will find bargains you are looking for a bit faster. The facilities are all indoors, free parking and there are refreshments.

#### Documents for MonMan

Next we have the instructions and tips for running Paul Holmgrens type in program for handling and tracking your financial situation, (ran in last issue). By the way, check out the upcoming issues of SyncWare News and you will see another program of Paul's hitting print. We also have a few other surprises coming up concerning SyncWare News that will be of interest to ISTUG members. But enough said on that for now.

# MONEY MANAGER by Paul Holmgren

This was a TS 1000 program first published in SYNC Jan/Feb 1983 submitted by Alan Pattison. It had a lot of features I felt I liked in a budget program. For a long time I tried to make it work in my 1000 but never quite made it. So I gave up. Along came the 2068 and my computing entered another world. I used UPLOAD 2000 and started to reprogram this for the 2068. BINGO I finally ended up with a program that worked. It prepares current month & year-to-date Income statements, Same for Expense statements, and Cash flow statements. An Assets, Liabilities, & Net worth statement. Compare Expenses to date with yearly budget. 2 graphs, month by month Income/Expense, Last year/this year expense comparison. Month by month listing of income & expenses, & monthly income expense averages. You can transfer money between accounts you set up. This version guides you through the setup process then DELETES the setup segment from the working copy. Lets get the program into your machine. Please do not change any of the programming until you FULLY understand how this program currently works. I really changed it alot. It's also a lot shorter than even the original program could have been. After you have typed it all in please note these items.

Line 50 auto-locates where the program DRAWS lines.  
110 the PRINT statement contents is in INV. VIDEO  
190 RETURN in the PRINT statement is  
1570 ASSETS  
1590 Liabilities is in INV. VIDEO  
4080 COPY ?  
5430 SELECT  
5470 ENTER  
6010 SAVE is FLASHing, STOP is in INV. VIDEO & FLASHing  
also Do not forget----- PRINT statement is FLASHING  
6130 SELECT is in INV. VIDEO

I use INV. VIDEO in all my REM lines, it's easier to find them. Currently the graphs are set to a maximum of \$3000.00. If you need to change it the loop multiplier needs to be changed. Currently it is the value 200 in lines 3550, 3570, & line 3580. In lines 3650 & 3660 the years need to be changed.

Direct command time. LET s1=1, this is for the first time you use the program for set-up.

After the program is in and SAVED lets think about using it. Get all your material ready. You should collect all your sources of income, for yourself & any other source. Have handy all your expenses, total catagories should allow for a few new expenses.

Get, as best as you can, the monthly expense totals for last year.

Make sure you have all the items where you owe money.



Now you need all your account balances; credit cards, loans, mortgages, savings, stocks, bonds, IRA's, everything where you have assets, real values of possessions, even cash on hand, anything that earns any interest/income. Count & total the amount of items you have that earn income & the same for the expense items.

That should be it. So lets get to it. GO TO 1, and away we go.

First area to set up is the Income data input, so select 1 Check INCOME statement on the menu. Answer the questions with your collected information.

Next select 2 Check EXPENSE statement & answer those questions.

Now the toughy. Select 3 Check ASSETS and LIABILITIES. answer those questions to best of your ability.

Lastly select 8 Compare EXPENSES with budget. Answer this areas questions. Note after this last data input usage the program DELETES the setup area.

#### Usage quidelines.

In the repay loans function you are asked to split the payment into the interest & principal parts. This is because the program will update the Assets/Liabilities statement in true values this way. To avoid inaccurate balances all interest paid on house, insurance loans should be expense items & entered as expenses. Principal payment parts of those expenses should be entered here. I decided that including auto loans here belied the current trends of net worth of autos and the time it takes to pay it off. If you Disagree simply use one of the loan provisions used here.

The program will clue you about the symbols for accounts. MA=Misc. assets can be used for Money Markets, or other odd banking procedures not listed. You can list Insurance assets here also.

If you have any questions contact  
Paul Holmgren  
5231 Wilton Wood Ct.  
Indy, In. 46256

#### \*\* WANT AD \*\*

For Sale: TS2068 computer, dual disc drive (Aerco), with extra drive (total 3), 505 monitor (13") amber, 300 baud modem, 80 column printer with paper ( 2 extra ribbons ) and printer stand, plus data tape drive. All tape programs and all 5 1/4 disc programs, units with manuals. Asking \$450. or best offer. An excellent buy for Sinclair interested person. Call collect if interested after 6 PM --- 513-851-1243. Daytime number is 513- 563-0777.

William Jones  
2737 Town Terrace Dr. #1  
Cincinnati, Ohio 45239



Dear Mr. Davis

Just thought I might share some info I have for your letter if you think it might be helpful to others.

On Compuserve theres a GREAT program by Jack Dohaney. It's called QRL. There is three sections and the QRL.DOC explains how to get the program 'rolling'. Xmodem from Loader V is a must to download QRL.BAS (Basic program) and QRL.BIN (Mach.code).

There isn't much about downloading, however this is what I have found:

You can download the RLE files with your standard settings with Mterm. e.g. Word 7, Stop 1, Parity even, CON NONE

Make sure BUFFER is Clear 0. When file is to be down loaded be sure it opens otherwise CAPS/8, 'M', 'D', 'B' (to open), ENTER & ENTER. This should give you !#!@!#4!...and other garbage on the screen. The ASCII file is down loading.

When finished make sure buffer was closed or you close it otherwise you won't get accurate read on buffer when you save it

Write down BUF USED---Exit to Basic

SAVE "filename"CODE 26710, (length of BUF USED)

After save you can examine the file by typing in direct mode (no line number) FOR j=26710 TO 26750:PRINT PEEK j;" ";:NEXT j

What you should see if your buffer opened on download is:

27 71 72 ....numbers follow. If you don't the file won't load into QRL. If you opened your buffer late you probably won't see the 27 71 72 so.....

POKE 26710,27:POKE 26711,71:POKE 26712,72

Then SAVE "filename"CODE 26710, (length BUF USED)

This should load into QRL ---it will start at 37000 in QRL Decode in QRL program--if picture is not centered you can Quit QRL and POKE 37003, with 33 or higher up to 127 to center picture if 127 is'nt enough then next address, POKE 37004, same as above >32 but less than 127, etc. for following addresses.

Run program after each POKE and Decode

This should move the picture to the right

Each number after 27 71 72 tells how many pixels minus 32 should be lit or unlit. 33 would be 1 lit or unlit 44 would be 12 and so on. Depending which is accessed first determines if it is set or unset. By using Invert in the program you can reverse these.

This program also runs on the Wafa-Drive. You do have to change the SAVE to SAVE "filename", 26047, (length of BUF USED)

A 9k picture takes about 6 to 7 minutes to download where a 14k takes about 8 to 10 minutes. The more information in a picture determines how many K are used. How many plots or unplots

The MAX. for the QRL program is 28301

Well till Later

Jim Kerr

626 E.144th Place

Dolton, IL. 60419

P.S. The QRL program is in FAM-400 DL-14 (Timex) on Compuserve They also have JAPAN.ART picture to download. It was done with Tech-Draw.